

MWM

8/300  
PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## TRANSMITTAL FORM

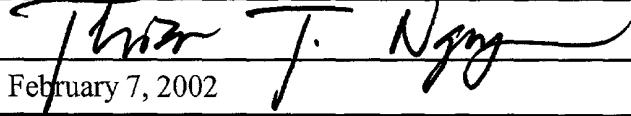
(to be used for all correspondence after initial filing)

|  |    |                        |                     |
|--|----|------------------------|---------------------|
|  |    | Application No.        | 09/883,739          |
|  |    | Filing Date            | June 18, 2001       |
|  |    | First Named Inventor   | Pavitra Subramaniam |
|  |    | Group Art Unit         | Unknown             |
|  |    | Examiner Name          | Unknown             |
| Total Number of Pages in This Submission | 50 | Attorney Docket Number | 5306P018            |

### ENCLOSURES (check all that apply)

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
|  |   | <div style="border: 1px solid black; padding: 5px;">           Response to Notice (1 pg);<br/>           Copy of Notice to File<br/>           Corrected Application<br/>           Papers (2 pgs).         </div>  |
| <div style="border: 1px solid black; padding: 5px;">           Remarks         </div>  |   |   |

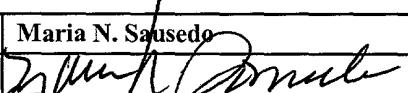
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |  |
|-------------------------|--|--|
| Firm or Individual name | Thien T. Nguyen, Reg. No. 43,835<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP           |  |
| Signature               |  |  |
| Date                    | February 7, 2002   |  |

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

February 7, 2002

|                       |   |      |                  |
|-----------------------|---|------|------------------|
| Typed or printed name | Maria N. Sauseo   |      |                  |
| Signature             |  | Date | February 7, 2002 |

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEET TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 1,440.00)

## Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | 09/883,739          |
| Filing Date          | June 18, 2001       |
| First Named Inventor | Pavitra Subramaniam |
| Examiner Name        | Unknown             |
| Group/Art Unit       | Unknown             |
| Attorney Docket No.  | 5306P018            |

## METHOD OF PAYMENT (check one)

 Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor &amp; Zafman LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of the application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Paid               |
|--------------|----------|--------------|----------|------------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |
| 101          | 740      | 201          | 370      | Utility filing fee     |
| 106          | 330      | 206          | 165      | Design filing fee      |
| 107          | 510      | 207          | 255      | Plant filing fee       |
| 108          | 740      | 208          | 370      | Reissue filing fee     |
| 114          | 160      | 214          | 80       | Provisional filing fee |
| SUBTOTAL (1) |          | (\$)         |          |                        |

## 2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims              |   | Fee Paid |
|--------------|--------------------|--------------------|---------------------------|---|----------|
|              |                    |                    | Fee from below            | Fee Paid                                      |          |
|              | 27                 |                    | ** = <input type="text"/> | X <input type="text"/> = <input type="text"/> |          |
|              | 7                  |                    | = <input type="text"/>    | X <input type="text"/> = <input type="text"/> |          |

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                    |          |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                         |          |
| 104          | 280      | 204          | 140      | Multiple Dependent claim, if not paid                     |          |
| 109          | 84       | 209          | 42       | **Reissue independent claims over original patent         |          |
| 110          | 18       | 210          | 9        | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          | (\$)         |          |   |          |

\*\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

| Large Entity                      | Small Entity | Fee Description   | Fee Paid |
|-----------------------------------|--------------|---|----------|
| Fee Code                          | Fee (\$)     | Fee Code (\$)   |          |
| 105                               | 130          | 205 65 Surcharge - late filing fee or oath  |          |
| 127                               | 50           | 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                               | 130          | 139 130 Non-English specification   |          |
| 147                               | 2,520        | 147 2,520 For filing a request for <i>ex parte</i> reexamination                  |          |
| 112                               | 920*         | 112 920 * Requesting publication of SIR prior to Examiner action                  |          |
| 113                               | 1,840*       | 113 1,840 * Requesting publication of SIR after Examiner action                   |          |
| 115                               | 110          | 215 55 Extension for reply within first month                                     |          |
| 116                               | 400          | 216 200 Extension for reply within second month                                   |          |
| 117                               | 920          | 217 460 Extension for reply within third month                                    |          |
| 118                               | 1,440        | 218 720 Extension for reply within fourth month                                   | 1,440 00 |
| 128                               | 1,960        | 228 980 Extension for reply within fifth month                                    |          |
| 119                               | 320          | 219 160 Notice of Appeal  |          |
| 120                               | 320          | 220 160 Filing a brief in support of an appeal                                    |          |
| 121                               | 280          | 221 140 Request for oral hearing  |          |
| 138                               | 1,510        | 138 1,510 Petition to institute a public use proceeding                           |          |
| 140                               | 110          | 240 55 Petition to revive - unavoidable   |          |
| 141                               | 1,280        | 241 640 Petition to revive - unintentional  |          |
| 142                               | 1,280        | 242 640 Utility issue fee (or reissue)  |          |
| 143                               | 460          | 243 230 Design issue fee  |          |
| 144                               | 620          | 244 310 Plant issue fee   |          |
| 122                               | 130          | 122 130 Petitions to the Commissioner   |          |
| 123                               | 50           | 123 50 Prospecting fee under 37 CFR 1.17(q)                                       |          |
| 126                               | 180          | 126 180 Submission of Information Disclosure Stmt                                 |          |
| 581                               | 40           | 581 40 Recording each patent assignment per property (times number of properties) |          |
| 146                               | 740          | 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 149                               | 740          | 249 370 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 179                               | 740          | 279 370 Request for Continued Examination (RCE)                                   |          |
| 169                               | 900          | 169 900 Request for expedited examination of a design application                 |          |
| Other fee (specify)               |              |   |          |
| *Reduced by Basic Filing Fee Paid |              |   |          |
| SUBTOTAL (3)                      |              | (\$)  |          |
|                                   |              | 1,440.00  |          |

Complete (if applicable)

|                   |                 |                                   |        |           |                |
|-------------------|-----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Thien T. Nguyen | Registration No. (Attorney/Agent) | 43,835 | Telephone | (714) 557-3800 |
| Signature         |                 |                                   |        | Date      | 02/07/02       |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



# FEET TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 1,440.00)

## Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | 09/883,739          |
| Filing Date          | June 18, 2001       |
| First Named Inventor | Pavitra Subramaniam |
| Examiner Name        | Unknown             |
| Group/Art Unit       | Unknown             |
| Attorney Docket No.  | 5306P018            |

## METHOD OF PAYMENT (check one)

 Check  Credit card  Money Order  Other  None  
 Deposit Account
Deposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of the application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     |          |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          | (\$)         |          |                        | 1,440.00 |

## 2. EXTRA CLAIM FEES

| Total Claims       | 27 | Extra Claims  | Fee from below | Fee Paid |
|--------------------|----|---|----------------|----------|
| Independent Claims | 7  | ** = <input type="text"/> X <input type="text"/> = <input type="text"/> |                |          |
| Multiple Dependent |    | = <input type="text"/> X <input type="text"/> = <input type="text"/>    |                |          |

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                    |          |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                         |          |
| 104          | 280      | 204          | 140      | Multiple Dependent claim, if not paid                     |          |
| 109          | 84       | 209          | 42       | **Reissue independent claims over original patent         |          |
| 110          | 18       | 210          | 9        | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          | (\$)         |          |   | 1,440.00 |

\*\*or number previously paid, if greater, For Reissues, see below

## 3. ADDITIONAL FEES

| Large Entity        | Fee Code | Fee (\$) | Small Entity | Fee Code   | Fee (\$) | Fee Description | Fee Paid |
|---------------------|----------|----------|--------------|--|----------|-----------------|----------|
| 105                 | 130      | 205      | 65           | Surcharge - late filing fee or oath  |          |                 |          |
| 127                 | 50       | 227      | 25           | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |
| 139                 | 130      | 139      | 130          | Non-English specification  |          |                 |          |
| 147                 | 2,520    | 147      | 2,520        | For filing a request for <i>ex parte</i> reexamination                     |          |                 |          |
| 112                 | 920*     | 112      | 920*         | Requesting publication of SIR prior to Examiner action                     |          |                 |          |
| 113                 | 1,840*   | 113      | 1,840*       | Requesting publication of SIR after Examiner action                        |          |                 |          |
| 115                 | 110      | 215      | 55           | Extension for reply within first month                                     |          |                 |          |
| 116                 | 400      | 216      | 200          | Extension for reply within second month                                    |          |                 |          |
| 117                 | 920      | 217      | 460          | Extension for reply within third month                                     |          |                 |          |
| 118                 | 1,440    | 218      | 720          | Extension for reply within fourth month                                    |          |                 |          |
| 128                 | 1,960    | 228      | 980          | Extension for reply within fifth month                                     |          |                 |          |
| 119                 | 320      | 219      | 160          | Notice of Appeal   |          |                 |          |
| 120                 | 320      | 220      | 160          | Filing a brief in support of an appeal                                     |          |                 |          |
| 121                 | 280      | 221      | 140          | Request for oral hearing   |          |                 |          |
| 138                 | 1,510    | 138      | 1,510        | Petition to institute a public use proceeding                              |          |                 |          |
| 140                 | 110      | 240      | 55           | Petition to revive - unavoidable   |          |                 |          |
| 141                 | 1,280    | 241      | 640          | Petition to revive - unintentional   |          |                 |          |
| 142                 | 1,280    | 242      | 640          | Utility issue fee (or reissue)   |          |                 |          |
| 143                 | 460      | 243      | 230          | Design issue fee   |          |                 |          |
| 144                 | 620      | 244      | 310          | Plant issue fee  |          |                 |          |
| 122                 | 130      | 122      | 130          | Petitions to the Commissioner  |          |                 |          |
| 123                 | 50       | 123      | 50           | Prospecting fee under 37 CFR 1.17(q)                                       |          |                 |          |
| 126                 | 180      | 126      | 180          | Submission of Information Disclosure Stmt                                  |          |                 |          |
| 581                 | 40       | 581      | 40           | Recording each patent assignment per property (times number of properties) |          |                 |          |
| 146                 | 740      | 246      | 370          | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |                 |          |
| 149                 | 740      | 249      | 370          | For each additional invention to be examined (37 CFR § 1.129(b))           |          |                 |          |
| 179                 | 740      | 279      | 370          | Request for Continued Examination (RCE)                                    |          |                 |          |
| 169                 | 900      | 169      | 900          | Request for expedited examination of a design application                  |          |                 |          |
| Other fee (specify) |          |          |              |  |          |                 |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1,440.00)

## SUBMITTED BY

|                   |                 |                                   |        |           |                |
|-------------------|-----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Thien T. Nguyen | Registration No. (Attorney/Agent) | 43,835 | Telephone | (714) 557-3800 |
| Signature         |                 |                                   |        | Date      | 02/07/02       |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.



Our Docket No.: 005306.P018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Subramaniam, et al.

Application No.: 09/883,739

Confirmation No.: 2452

Filed: June 18, 2001

For: METHOD, APPARATUS, AND SYSTEM  
FOR SEARCHING BASED ON FILTER  
SEARCH SPECIFICATION

Examiner: Unknown

Art Group: Unknown

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH  
Commissioner For Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Corrected Application Papers mailed August 8, 2001, please find enclosed:

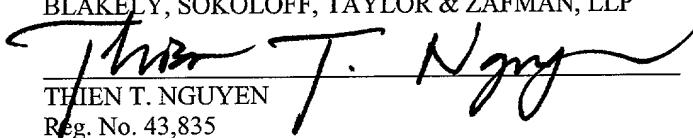
- 1) Figures 1-49 complying with the margin requirements of 37 CFR 1.84. No new matter has been added.
- 2) Copy of the Notice to File Corrected Application Papers.

If any additional fee is required, please charge Deposit Account No. 02-2666. A Fee Transmittal in duplicate is enclosed for deposit account charging purposes.

If there are any questions in regard to this response, Applicant's counsel may be reached at (714) 557-3800.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

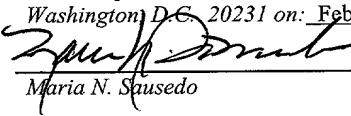
  
THIEN T. NGUYEN  
Reg. No. 43,835

Dated: February 7, 2002

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

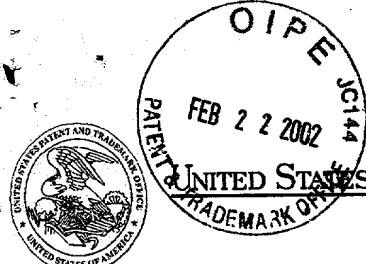
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on: February 7, 2002.

  
Maria N. Sauseo

02/07/02

Date



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/883,739         | 06/18/2001          | Pavitra Subramaniam   | 5306P018               |

## CONFIRMATION NO. 2452

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
 LOS ANGELES, CA 90025



\*OC00000006400748\*

Date Mailed: 08/08/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

The following item(s) appear to have been **omitted** from the application:

- Figure(s) 18A, 18B described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b)**. In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the

original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

---

*A copy of this notice MUST be returned with the reply.*

*Thurpin*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE